

# Mono wrapping for chocolate products

**Patent number:** DE29703154U

**Publication date:** 1997-04-17

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**Classification:**

- international: B65D65/40; B65D85/60; B65D65/20;  
B32B29/06; D21H19/02; D21H23/42

- european: D21H19/08; D21H19/82

**Application number:** DE19972003154U 19970221

**Priority number(s):** BE19960000181 19960301

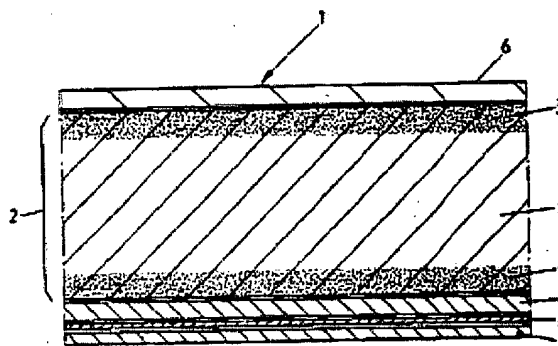
**Also published as:**

FR2745553 (A3)  
BE1010023 (A)  
NL1005388C (C2)  
NL1005388 (C2)  
AT2065U (U1)

Abstract not available for DE29703154U

Abstract of corresponding document: **FR2745553**

The mono packaging material, especially for wrapping chocolate products and the like, has a paper carrier sheet (2) for the wrapping (1) of a paper harmless to health. The paper material is coated on one side, coated symmetrically or unsymmetrically on both sides or is uncoated for processing to bond the premetallising varnish. The paper has a main section (5) and/or the coatings (3,4) containing a grease-resistant agent. The coating (7) of a premetallising varnish, the thin metal cladding (8) and the protective varnish coating (9) together form max. 20 wt% of the total weight of the wrapping (1), and pref. 10 wt%. Pref. the carrier sheet (2) has a weight of 40-120 g/m<sup>2</sup> and pref. 50-100 g/m<sup>2</sup>, suitable for vacuum metallising, and is resistant to peeling and splitting. The premetallising varnish and the protective coating (9) are suitable for direct contact with foodstuffs, and have homopolymers or copolymers based on acrylic, vinyl or nitrocellulose. The coating (7) of



premetallising varnish has a weight of 1-5 g/m<sup>2</sup> and pref. 2-3 g/m<sup>2</sup>. The thin metal coating (8) is based on aluminium, silver and gold, or a suitable metal alloy, forming a barrier against oxygen, steam and ultra-violet light. The thin metal coating (8) has a thickness of 200-500 Angstrom and pref. 300-400 Angstrom. The protective coating (9) varnish has a weight of 1-10 g/m<sup>2</sup> and pref. 1-3 g/m<sup>2</sup>. The protective varnish coating (9) and/or the thin metal cladding (8) can be printed. One side of the carrier sheet (2) is clear of the premetallising varnish (7)



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